

## LOC Questions and Clarifications Memorandum

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**To:** Solicited Vendors for Letter of Configuration (LOC) Number 44524, dated April 17, 2019 for the Mississippi Department of Transportation (MDOT)

**From:** Craig P. Orgeron, Ph.D.

**Date:** May 8, 2019

**Subject:** Responses to Questions Submitted and Clarifications to Specifications

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**LOC Number 44524 is hereby amended as follows:**

**1. Item 3, Procurement Project Schedule is amended as follows:**

Task	Date
Release of LOC	Wednesday, April 17, 2019
Deadline for Vendors' Written Questions	Wednesday, April 24, 2019 at 3:00 p.m. Central Time
Addendum with Vendors' Questions and Answers	Friday, May 3, 2019
Proposals Due	<del>Friday May 10, 2019</del> <b>Wednesday, May 15, 2019</b> at 3:00 p.m. Central Time
Proposal Evaluation	<del>Friday, May 10, 2019</del> <b>Wednesday, May 15, 2019 –</b> <del>Friday, May 17, 2019</del> <b>Friday, May 24, 2019</b>
Notification of Award	<del>Friday, May 24, 2019</del> <b>Friday, May 31, 2019</b>
Contract Negotiations	<del>Friday, May 24, 2019</del> <b>Friday, May 31, 2019 –</b> <del>Friday, June 7, 2019</del> <b>Friday, June 14, 2019</b>
Acceptance	<del>Monday, June 17, 2019</del> <b>Monday, July 3, 2019</b>

2. Item 5.2 is being modified to read:

Desktop Tower PC (Office Automation PC)				
	SPECIFICATIONS	ITEM PROPOSED	BRAND	MODEL NUMBER
Energy Rating	ENERGY STAR Certified Label			
Operating System	Windows 10 Pro 64 bit US			
Processor	Intel Core i5 8500 3.0 2666MHz 6C 65W CPU, Intel CFL Core i5 vpro Label minimum,			
Memory	8GB (1x8GB) DDR4 2666 DIMM Memory minimum			
Hard Drive	1TB 7200RPM SATA-6G 3.5in minimum			
Graphics	AMD Radeon R7 430 2GB LP 2DP PCIe x16 64bit minimum			
Keyboard	USB Slim Wired Keyboard US			
Mouse	USB Optical Wired Mouse			
Optical Drive	9.5mm DVD-Writer minimum			
Warranty	3 year (3-3-3) <b><u>manufacturer</u></b> limited warranty and service offering includes 3 years of parts, labor and on-site repair minimum			
Tower PC	Single Unit Casing			
BIOS	Self-Healing BIOS			
Security	Secure Browsing Technology for sessions, attachments, links			
Security	Runtime Protection (prevent unauthorized processes/shutdown without user consent)			

Desktop Tower PC (Office Automation PC)				
	SPECIFICATIONS	ITEM PROPOSED	BRAND	MODEL NUMBER
Recovery	Network Based Recovery (user self-service to download/install base image)			
Ports	Rear Ports: 1 audio-in; 1 audio-out; 1 power connector; 1 RJ-45; 2 DisplayPort™ 1.2; 2 USB 2.0; 2 USB 3.1 Gen 1; 2 USB 3.1 Gen 2  Front Ports: 1 3.5mm headphone; 1 headset connector; 1 USB 2.0; 1 USB 2.0 (fast charging); 1 USB 3.1 Type-C™ (charging); 2 USB 3.1 Gen 2  <del>Optional Ports: 1 DisplayPort™ 1.2;  1 HDMI 2.0;  1 serial;  1 USB 3.1 Type-C™ Gen 1 (DisplayPort™);  1 VGA</del>			
Network	RJ-45 Network Connector that supports operations at 10/100/1000 Mbs			

Desktop Tower PC (CADD)				
ITEM	SPECIFICATIONS	ITEM PROPOSED	BRAND	MODEL NUMBER
Energy Rating	ENERGY STAR Certified Label, eStar Enable IOPT			

Desktop Tower PC (CADD)				
ITEM	SPECIFICATIONS	ITEM PROPOSED	BRAND	MODEL NUMBER
Operating System	Windows 10 Pro 64 bit US			
Processor	Intel Core i7 8700 3.2 2666MHz 6C 65W CPU, Intel CFL Core i7 vpro Label minimum,			
Memory	16GB (2x8GB) DDR4 2666 DIMM Memory minimum			
Hard Drive	1TB 7200RPM SATA-6G 3.5in minimum			
Graphics	AMD Radeon RX550 4GB FH 2DP 1HDMI PCIe x16			
Keyboard	USB Slim Wired Keyboard US			
Mouse	USB Optical Wired Mouse			
Optical Drive	9.5mm DVD-Writer minimum			
Warranty	3 year (3-3-3) <b><u>manufacturer</u></b> limited warranty and service offering includes 3 years of parts, labor and on-site minimum			
Tower PC	Single Unit Casing			
BIOS	Self-Healing BIOS			
Security	Secure Browsing Technology for sessions, attachments, links			
Security	Runtime Protection (prevent unauthorized processes/shutdown without user consent)			
Recovery	Network Based Recovery (user self-service to download/install base image)			
Ports	Rear Ports: 1 audio-in; 1 audio-out; 1 power connector;			

Desktop Tower PC (CADD)				
ITEM	SPECIFICATIONS	ITEM PROPOSED	BRAND	MODEL NUMBER
	1 RJ-45; 2 DisplayPort™ 1.2; 2 USB 2.0; 2 USB 3.1 Gen 1; 2 USB 3.1 Gen 2  Front Ports: 1 3.5mm headphone; 1 headset connector; 1 USB 2.0; 1 USB 2.0 (fast charging); 1 USB 3.1 Type-C™ (charging); 2 USB 3.1 Gen 2  <del>Optional Ports: 1 DisplayPort™ 1.2;            1 HDMI 2.0;            1 serial;            1 USB 3.1 Type-C™ Gen 1 (DisplayPort™); 1 VGA</del>			
Network	RJ-45 Network Connector that supports operations at 10/100/1000 Mbs			

Convertible Tablet PC				
ITEM	SPECIFICATIONS	ITEM PROPOSED	BRAND	MODEL NUMBER
Processor	Intel i5-7200U 8GB 1030 G2 Base NB PC, Core i5 G7 Label minimum			
Operating System	Windows 10 Pro 64 bit US			
Digital Pen	AES Pen with App Launch Button			
Display	13.3 inch FHD (1920x1080) LED UWVA ultraslim Touchscreen Privacy			
Hard Drive	256GB PCIe NVMe Value Solid State Hard Drive minimum			

Convertible Tablet PC				
ITEM	SPECIFICATIONS	ITEM PROPOSED	BRAND	MODEL NUMBER
Near Field Communication (NFC)	No NFC			
Wireless Card	Intel 8265 ac 2x2 nvP +Bluetooth 4.2 WW with 2 Antennas			
Mobile Data Card	It4120 LTE HSPA+ EVDO Gobi 4G Foxcon			
Power Adapter	65 Watt Smart nPFC AC Adapter C5 1.0m Power Cord US			
Warranty	3 year (3-3-3) <b>manufacturer</b> limited warranty and service offering includes 3 years of parts, labor and on-site repair minimum			
BIOS	Self-Healing BIOS			
Privacy Screen	Digital Privacy Screen			
Security	Secure Browsing Technology for sessions, attachments, links Runtime Protection (prevent unauthorized processes/shutdown without user consent)			
Ports	1 USB Type-C with Thunderbolt; 1 USB 3.1 Gen 1 (1 charging); 1 HDMI 1.4; 1 External micro SIM; 1 AC power; 1 Headphone/microphone combo jack; 1 Slots - Micro-SD Card Reader			
Network	Broadband Wireless (WWAN) It4132 LTE/HSPA+ 4G Mobile Broadband Module			

Convertible Tablet PC				
ITEM	SPECIFICATIONS	ITEM PROPOSED	BRAND	MODEL NUMBER
	hs3210 HSPA with Mobile Broadband  Wireless LAN (WLAN) Intel Dual Band 802.11a/b/g/n/ac (2x2) with Bluetooth 4.2 Combo  Wireless personal area network (WPAN) Bluetooth 4.2 supported via Combo card  Communications Near Field Communication (NFC) (optional) Miracast supported			

Monitors				
ITEM	SPECIFICATIONS	ITEM PROPOSED	BRAND	MODEL NUMBER
Size	24 inch, Thin bezels on the sides and top edge.			
Resolution	1920x1200 @60 Hz			
Display Panel	Display Panel Type: IPS			
Brightness	300 cd/m <sup>2</sup>			
Contrast Ratio (typical)	1000:1			
Display Port	1 Display Port 1.2			
HDMI	1 HDMI 1.4 Port			
VGA	1 VGA Port			
HDCP	HDCP Support			
USB Port	USB Version 3.0 USB Ports (3) USB 3.0 ports (2 downstream and 1 upstream)			
Other Feature	Low Blue Light Capable, selectable in OSD Menu			
Glare	Anti-Glare display			

<u>Cable</u>	<u>Display Port Cable</u> <u>Length:5ft – 6ft</u>			
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Vendor must include in their proposal a response to each amended requirement as listed above. Vendor must respond using the same terminology as provided in the original requirements.

The following questions were submitted to ITS and are being presented as they were submitted, except to remove any reference to a specific vendor. This information should assist you in formulating your response.

**Question 1:** Will this procurement be subject to the 1% fee that is due on EPL 3760 sales?

**Response:** **No; however, any future purchases made using EPL 3760 will be subject to the 1% fee.**

**Question 2:** Ports: MDOT specifically asked for an Audio in and Audio out as well as separate headphone/headset connectors. Would a universal Audio and a Universal Headset option be ok?

**Response:** **No; refer to the Ports specifications listed in revised Item 5.2 in Clarification Number 1 above.**

**Question 3:** Ports: How many of the “optional” ports does MDOT need?

**Response:** **The optional ports are not needed. Refer to Clarification Number 1 above.**

**Question 4:** GPU: Is MDOT specifically requesting consumer grade AMD options? Would MDOT be willing to accept either an AMD Professional GPU or an NVIDIA option?

**Response:** a. **MDOT does not necessarily require a non-consumer grade card. Refer to the revised Item 5.2 in Clarification Number 1 above.**  
b. **MDOT requires the Graphics Card listed in the revised Item 5.2 in Clarification Number 1 above.**

**Question 5:** Would the State be amenable to using an existing agreement between the State and the Vendor (such as the EXPRESS PRODUCTS LIST PURCHASE AGREEMENT IT HARDWARE EPL) or a Consortium Agreement such as NCPA or MHEC for the underlying terms?

**Response:** **No, the awarded Vendor must be willing to sign the standard Purchase Agreement included in the LOC.**

**Question 6:** What is the MDM solution utilized by the organization?

**Response:** **This question is not relevant to this procurement.**

**Question 7:** What systems management platform is the organization using for imaging, endpoint management, application management, and access management?

**Response:** **This question is not relevant to this procurement.**

**Question 8:** Does the organization have a security operations center monitoring the health and security of these endpoints?

**Response:** **This question is not relevant to this procurement.**

**Question 9:** Is there a specific Mobile BB carrier required for the convertible?

**Response:** **No, a specific mobile BB carrier is not required.**

**Question 10:** Are we to include a quote for installation for the requested equipment?

**Response:** **No, installation will be done by MDOT personnel.**

**Question 11:** Does the installation fee have to be performed by the direct manufacturer or can it be performed by the vendor providing the quote? (Most manufactures won't do the install, just sell the product)

**Response:** **Installation will be done by MDOT personnel.**

**Question 12:** On one hand, the LOC suggest that all equipment is to be delivered to the address suggested in the LOC. However, if we are to tag the equipment at our local facility, are we to tag them before delivery? How would that work if the awarded vendor needs to tag them?

**Response:** a. **Yes, all equipment will be delivered from the manufacturer to the Vendor's local facility.**  
b. **The awarded Vendor will tag all equipment with tags provided by MDOT and deliver the equipment to the address provided in Item 4.8 of the LOC.**

**Question 13:** What exactly are the monitors being hooked up to? I notice there are only 100 monitors and there are 100 Convertible tablets. Are the monitors being hooked up to the convertible tablets or other PC equipment that is not listed? This is important so that we can identify what kind of conversion cables we may need to include if necessary.

**Response:** **The monitors are for stocking and will be connected to MDOT desktops on an as needed basis. A display port cable should be included with each monitor. Refer to Clarification Number 1 above.**

**Question 14:** Would a quote for maintenance for the equipment be accepted from the vendor providing the quote instead of the manufacturer? (Usually with PC equipment, there is warranty of course but maintenance is performed by the installers)

**Response:** **A manufacturer 3 year warranty is required on all equipment listed in revised Item 5.2. Refer to Clarification Number 1 above.**

**Question 15:** For Desktop Tower PC (Office Automation PC), is an AMD equivalent or better Processor allowed?

**Response:** MDOT requires the processor listed in the revised Item 5.2. Refer to Clarification Number 1 above.

**Question 16:** For Desktop Tower PC (CADD) is an AMD equivalent or better Processor allowed?

**Response:** MDOT requires the processor listed in the revised Item 5.2. Refer to Clarification Number 1 above.

**Question 17:** For Desktop Tower PC (CADD), you mention this is a CADD system, what is your definition of a CADD system? Can you list out the ISV software required on this system may use? The reason for the question is the Graphics Card (AMD Radeon RX550 4GB FH 2DP 1HDMI PCIe x16 from 2017) or newer graphics card may not be supported for certain CAD software, and we do not want to provide a non-supported graphics card for your particular application.

**Response:**

- a. CADD is defined as Computer Aided Design and Drafting.
- b. MDOT is not looking for 3rd party software. MDOT has thoroughly reviewed software requirements for all CADD desktops. MDOT only requires the specifications listed in revised Item 5.2 in Clarification Number 1 above.

**Question 18:** If software is required to provide any or all of the requirements under the sections for BIOS, Security, or Recovery, is that a conflict with the current EPL software limitations? Will it be a conflict with the current EPL software limitations after the initial purchase?

**Response:**

- a. No, there are no conflicts with current EPL software limitations.
- b. No, there will not be any conflicts with current EPL software limitations after the initial purchase.

**Question 19:** What endpoint security agents will be loaded on the image? I.E. Patching, Antivirus, Encryption, DLP, Endpoint Detection and Response, Multifactor Authentication?

**Response:** This question is not relevant to this procurement.

LOC responses are due Wednesday, May 15, 2019, at 3:00 p.m. (Central Time).

If you have any questions concerning the information above or if we can be of further assistance, please contact Jordan Barber at 601-432-8005 or via email at [jordan.barber@its.ms.gov](mailto:jordan.barber@its.ms.gov).

cc: ITS Project File Number 44524